



GoPro Hero3+ Silver Edition Camera Lens Replacement

This guide will demonstrate how to replace the GoPro Hero3+ Silver Edition camera lens.

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INTRODUCTION

You've had a terrible accident and realized that your GoPro has a crack right through the center of the lens! Use our guide to resurrect you GoPro back to life!



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)



PARTS:

- [GoPro Hero3 Plus Silver Lens](#) (1)

Step 1 — Battery



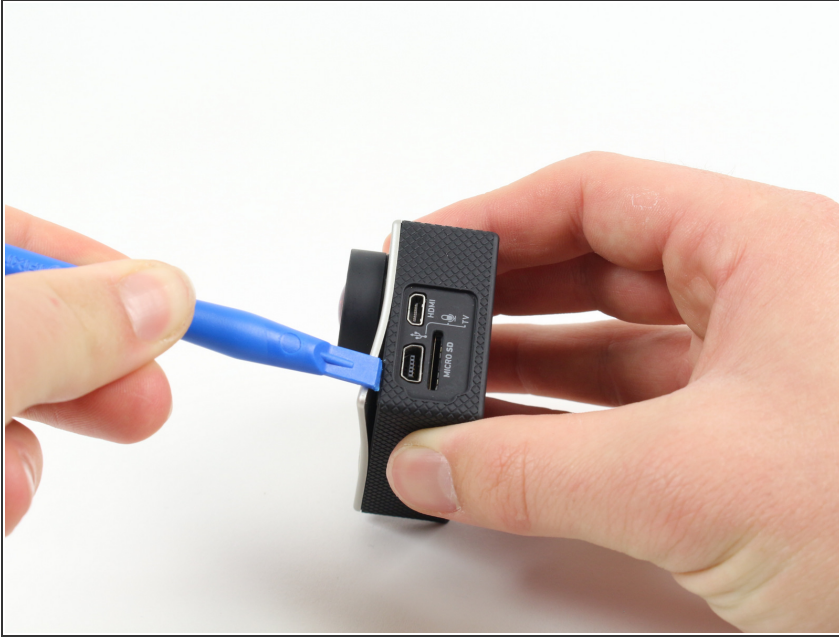
- Push the tab on the back of the device left to remove the plate covering the battery.

Step 2



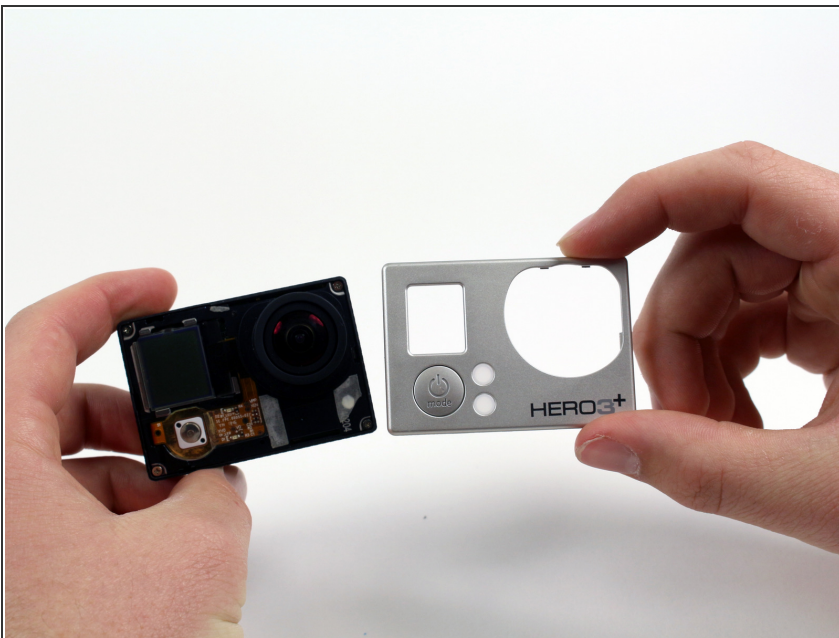
- Use the strip of tape on the battery to remove the battery from the housing.

Step 3 — Front Panel



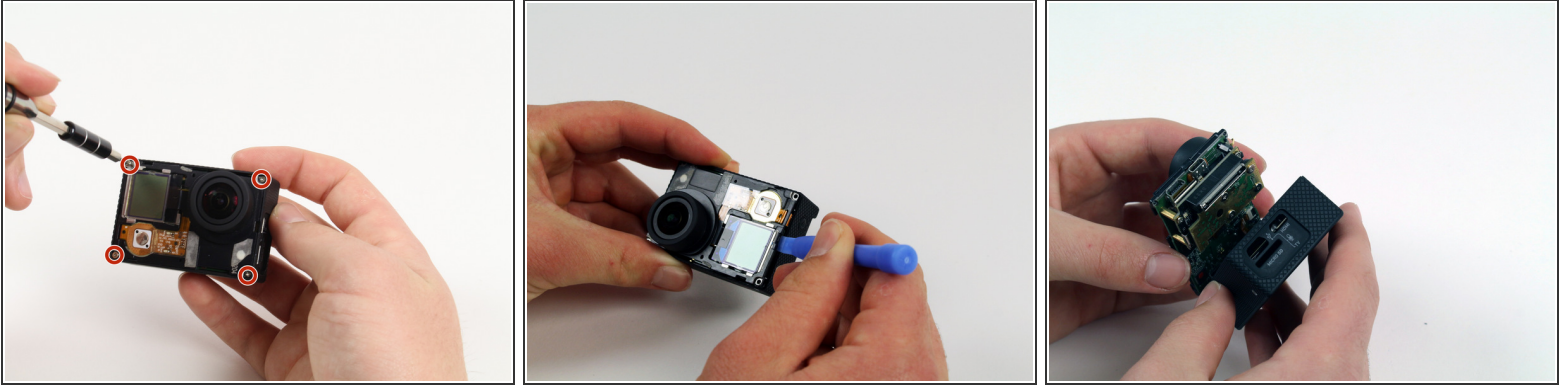
- Insert a plastic opening tool in between the front face plate and the black housing.
- ⓘ Make sure you insert the plastic opening tool next to the microSD card slot. There is a small gap that will help separate the face plate.

Step 4



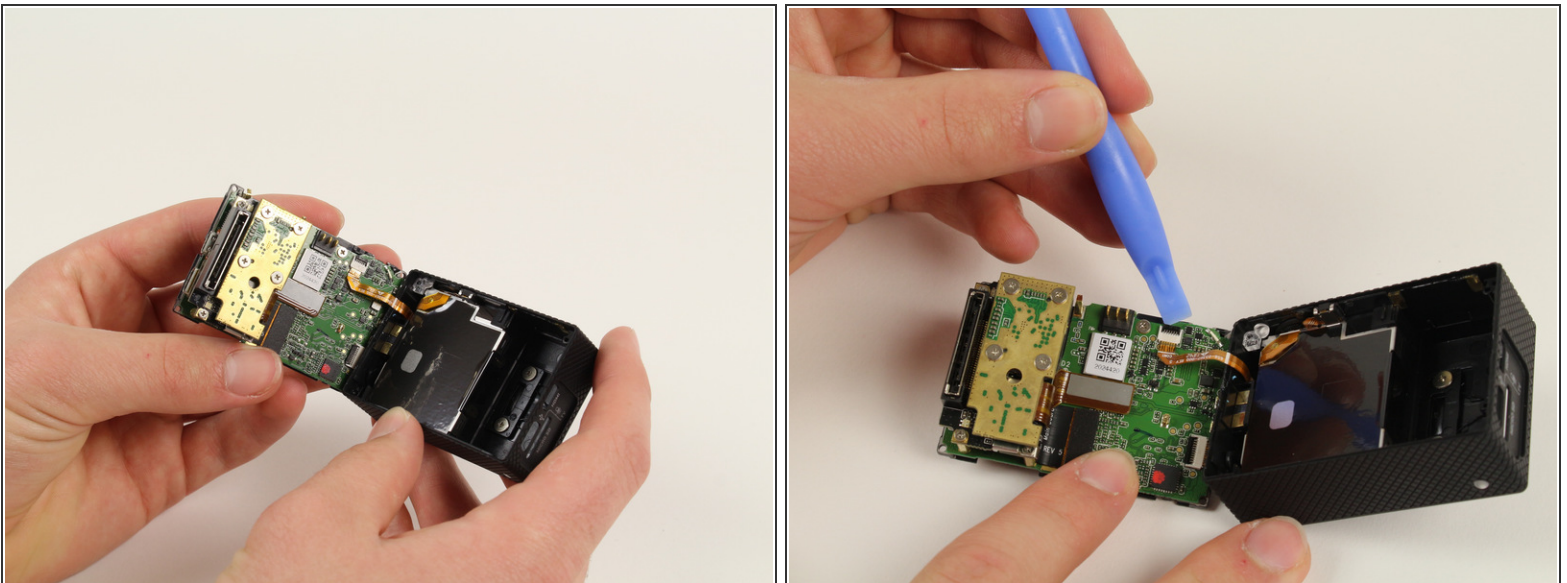
- Continue to use the plastic opening tool and separate the front face plate from the rest of the device.
- ⓘ There is adhesive that helps attach the front face plate. Some extra prying may be required to separate the face plate, but do not use excessive force.

Step 5 — Image Sensor



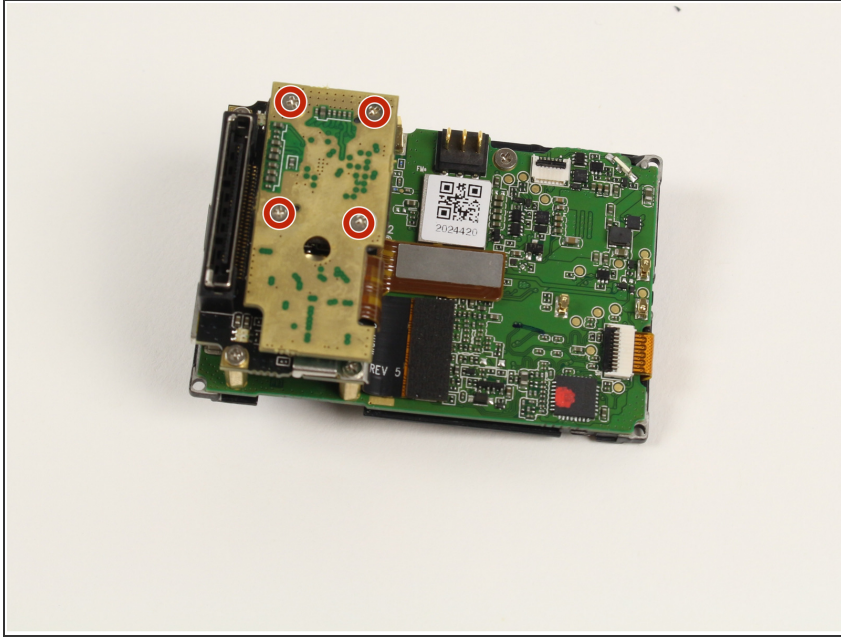
- Locate the four 8.1mm PH00 screws on the corners of the GoPro and unscrew them using the phillips screwdriver.
 - Gently remove the motherboard by using a plastic opening tool to pry it out of the housing.
- ⚠ Be careful not to damage the ribbon cable connected to the GoPro housing and motherboard.

Step 6



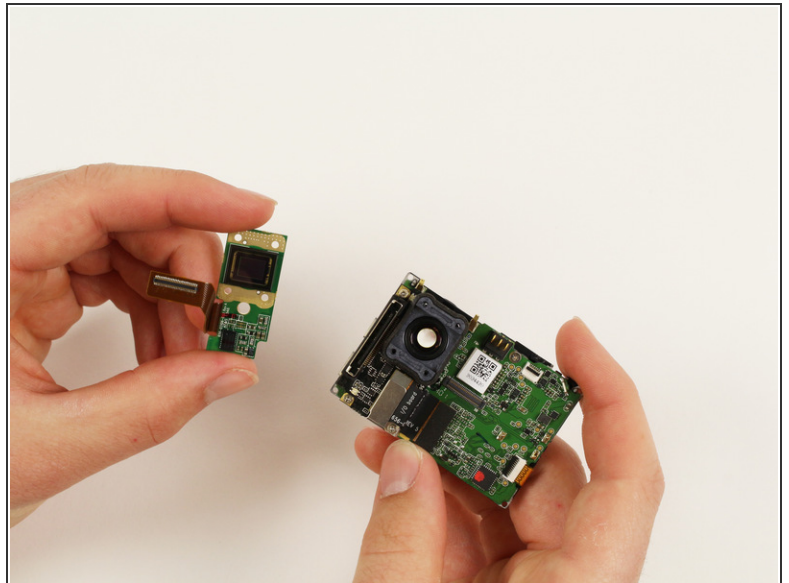
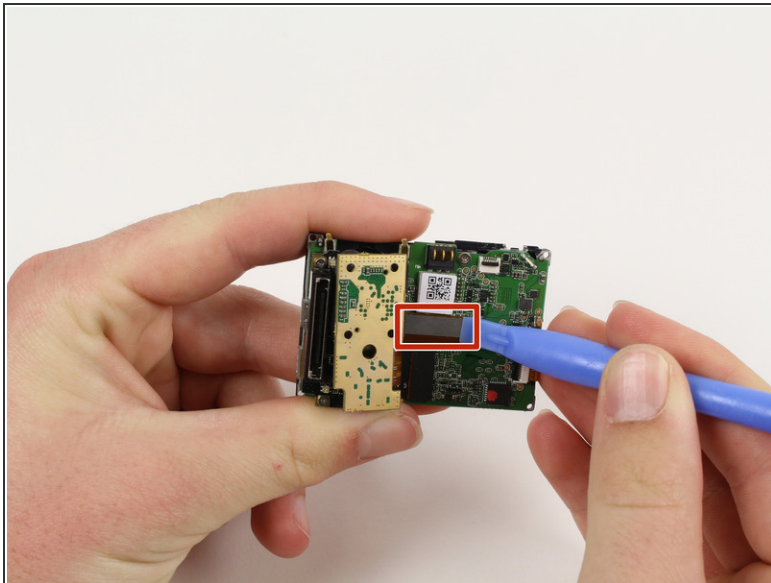
- Remove the ribbon cable by carefully flipping the black clip up with the plastic opening tool and pulling the cable out.

Step 7



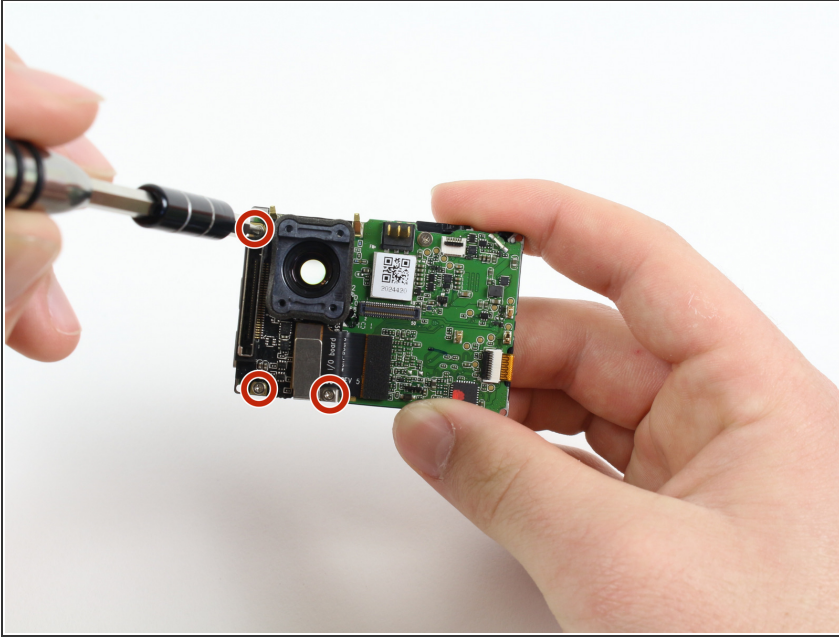
- Remove the four 4mm PH00 screws attaching the image sensor to the motherboard with your screwdriver.

Step 8



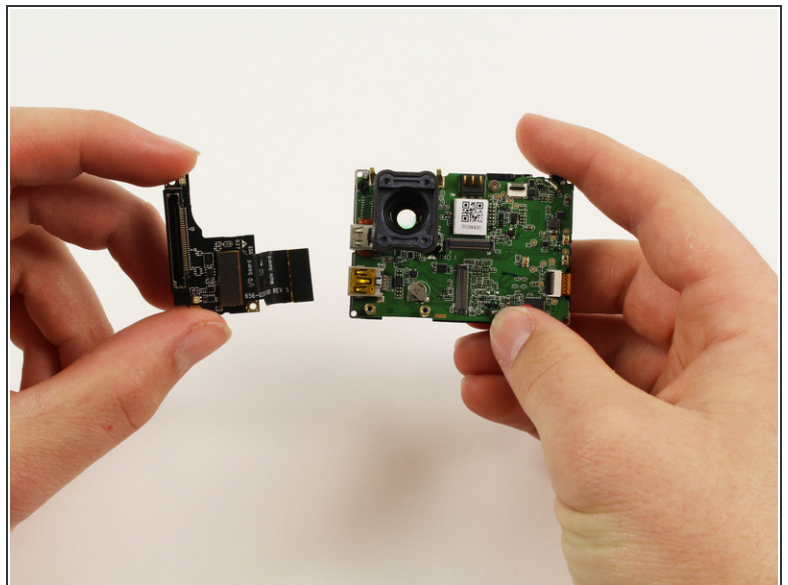
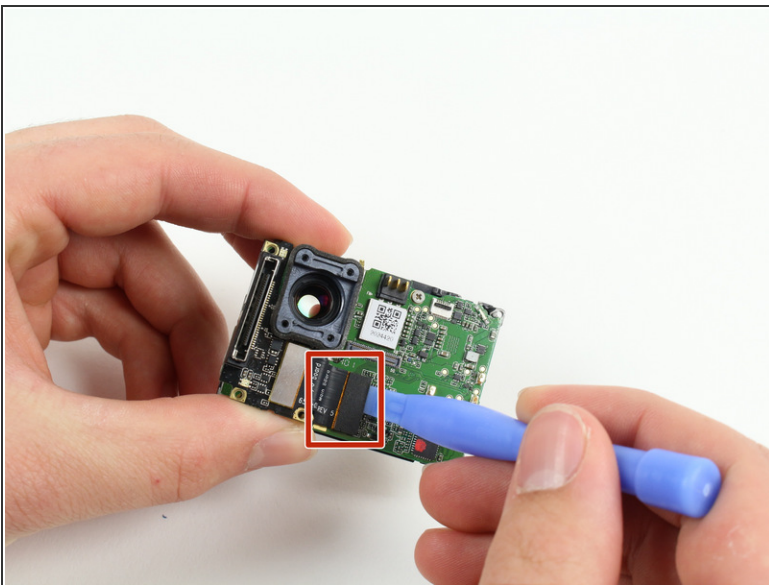
- Pry off the last ribbon cable with a plastic opening tool.
- Remove the image sensor from the motherboard.

Step 9 — microSD/Expansion Port Assembly



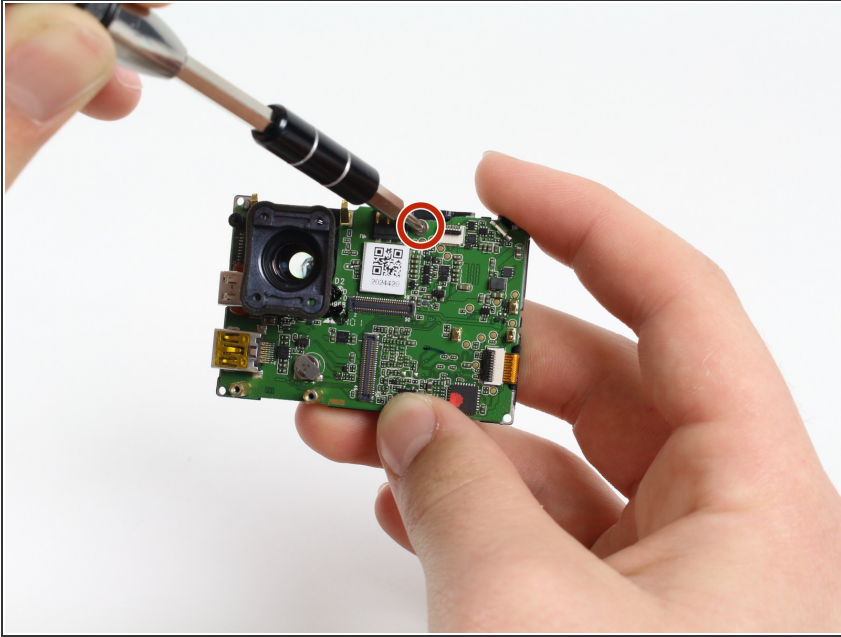
- Using your screwdriver, unscrew three 4mm PH00 screws that will free the metal plate.
- ⓘ A small plate will become separated when the rightmost screw is removed. Just place it to the side.

Step 10



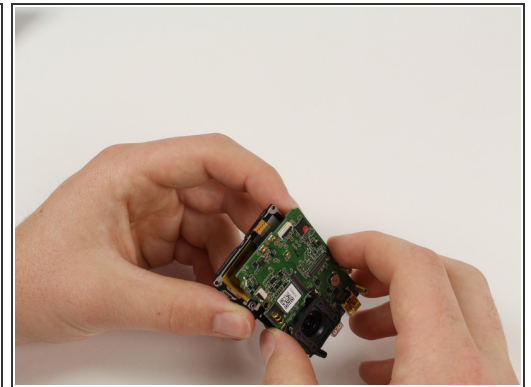
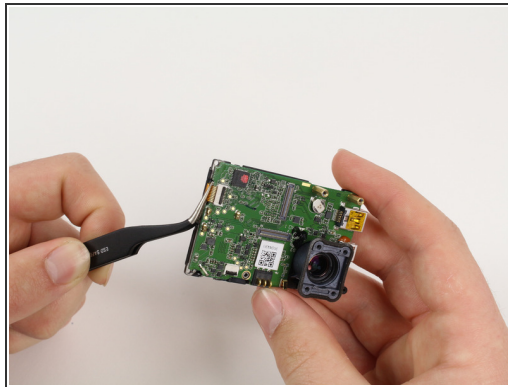
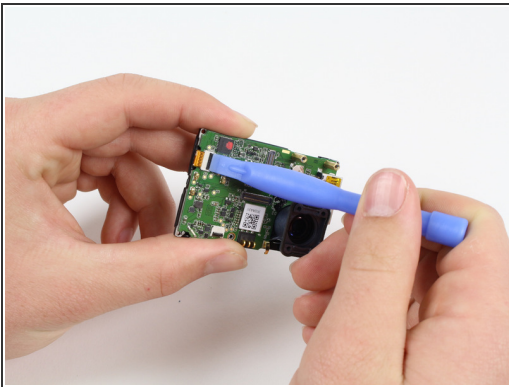
- Use the plastic opening tool to pry off the referenced ribbon cable from the motherboard.
- The microSD and Accessory Board is now ready for removal.

Step 11 — Motherboard



- Remove the single 3.2mm PH00 screw with your screwdriver to detach the motherboard from the mid frame.

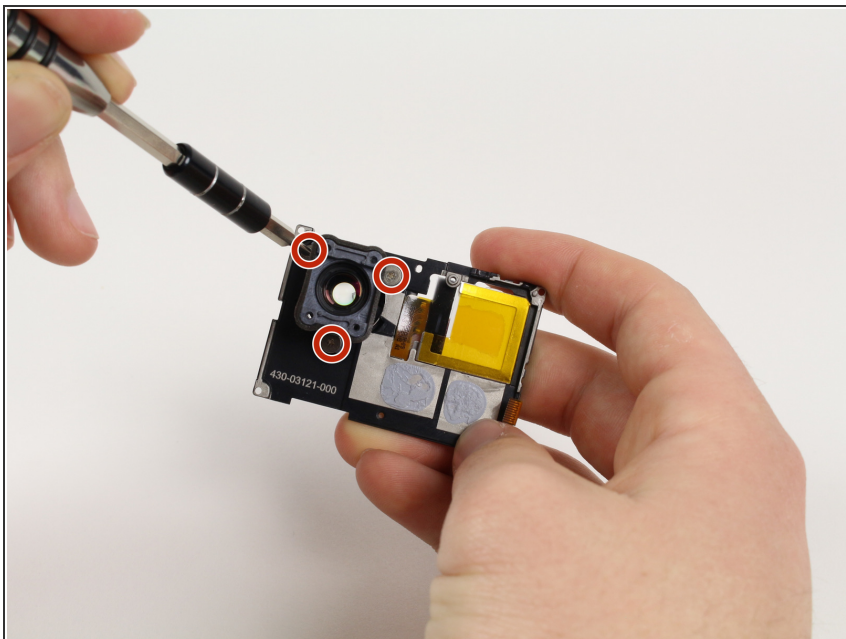
Step 12



- Use a plastic opening tool to gently separate the LCD ribbon cable from the motherboard.
- Gently remove the motherboard from the midframe using tweezers.

⚠ Remove motherboard by lifting from the edges. This will reduce the chance of damaging components on the motherboard.

Step 13 — Camera Lens



- Use your PH00 screwdriver to remove the last three screws from the mid frame. This will release the lens housing from the mid frame.

Step 14



- Carefully remove the lens from the front housing.

To reassemble your device, follow these instructions in reverse order.